1044b UIC - EAST POPLAR OIL FIELD ENFORCEMENT CASE SDWA 1431 Folder ID: 13627 1981 Privileged

Release

East Poplar Oil Field

Region 8 13627

PERMIT APPLICATIONS

Form No. 2

(SUBMIT IN QUADRUPLICATE)

TO

BOARD OF OIL AND GAS CONSERVATION OF THE STATE OF MONTANA

BILLINGS OR SHELBY

SUNDRY NOTICES AND REPORT OF WELLS

NOTICE
THIS FORM BECOMES A
PERMIT WHEN STAMPED
APPROVED BY AN AGENT
OF THE BOARD,

The state of the s		I
North Jacobson To Change Plans	Subsequent Report of Shooting, Acidizing, Cementing	
Notice of Maniton to Test Water shut-off	Subsequent Report of Aftering Casing	
Notice of Intention to Redrill or Repair Well	Subsequent Report of Redrilling or Repair	
Notice of Intention to Shoot, Acidice, or Cement	Subsequent Report of Abandonment	 1
Notice of Intention to Pull or Alter Casing	Supplementary Well History	
Notice of Intention to Abandon Well	Report of Fracturing	}
j.	i!	
(Indicate Above b) Check Mark N	Vature of Report, Notice, or Other Data)	
-	February 28	198.0_
Following is a !notice of intention to do work! on land	XXXXX described as follows:	
^^^^^^	LEASE Allotted No. 3047	
	East	
	oosevelt	
(State)	(County) (Field)	
77 611 1101	T28N R51E	
(m, sec .)	(Mange) (M	eridian)
The well is located _ 1980 ft. from \ \frac{\mathfrak{H}}{8} \frac{\tau}{\text{line and}}	1 1980 ft. from E line of Sec. 21	
LOCATE WELL SITE ACCURATELY ON PLAT ON BACK	K OF THIS FORM.	12
The elevation of the ground or XXB, above the sea level is	K OF THIS FORM. Estimated 2100' GR. F PLAN OF WORK WREAD.C	21/0 2/11
READ CAREFULLY DETAILS OF	F PLAN OF WORK	METULLY
READ CAREFULLY DETAILS OF United natures of and expected depths to objective saids, show a important proposed work, particularly all details of Sheating, Act	pler, weighte, and hogine of proposed care of company blank blance, Fracturing 1	A, and all other
DETAIL F	LS OF WORK RESULT RECLIPT 10	
It is proposed to drill approximately	6000' to test the Charles "C" zone for	
	of 8 5/8" casing will be cemented to pro	***
	proximately 6000' of 5 1/2" casing will	
	apletion will be attempted by casing per	
forsting and acidizing appole) of into	precion with be accempled by casing per	· •
norating and actualling zone(s) of inte	erest. If uncommercial, the well will t) e
	per state regulations and the surface re	estored
as required.		
FURG WITH	12 mm	
REPORTS. SINV	C. in	
OR RUN IS REQUIRED IN ALL LICARCE WITH	NO drift cutting samples require	ŧ¶
RULE NO. 230.	•	
	JUNIPER PETROLEUM CORPOR	ATION
Approved subject to conditions on reverse of form	Company	r
7-5-80	Br. W. F. NCCOOL	

10 082 3VION

BOARD USE ONLY

NOTE:—Reports on this form to be submitted to the appropriate District for approva

WHEN USED AS PERMIT TO DRILL, PERMIT EXPIRES 50 DAYS FROM DATE OF APPROVAL IF WELL NOT SPUDDED OR EXTENSION REQUESTED.

Address Denver. Colorado 80264

Petroleum Engineer 1660 Lincoln St., Suite 2410....

OVER

Locate well by footage measurement from legal subdivision (Section) line and nearest drilling or producible well, if any.

Form No. 2
File at
Billings
or Shelby

Locate
Well
Correctly

Twp. 28 //

THE NOTICE OF INTENTION TO DRILL THIS WELL IS APPROVED SUBJECT TO THE FOLLOWING CONDITIONS:

SCALE-1"=2000

- 1. Any person, before commencing the drilling of any oil or gas well or water source or injection well shall secure from the Board a drilling permit and shall pay to the Board the following amounts: for each well whose estimated depth is thirty-five hundred (3,500) feet or less, twenty-five dollars (\$25.00); from thirty-five hundred and one (3,501) feet to seven thousand (7,000) feet, seventy-five dollars (\$75.00); seven thousand and one (7,001) feet and deeper, one hundred fifty dollars (\$150.00).
- 2. No well is to be spudded in unless the proper surety drilling bond has been posted and approved by the Board of Oil and Gas Conservation of the State of Montana.
 - 3. Cable tool operators must construct an adequate sump to contain all mud and water bailed from the hole.
- 4. Surface or conductor casing must be properly cemented by an approved method and pressure tested to determine a tight bond with the surrounding formations in case an unexpected flow of oil, gas or water should be encountered, unless special permission has been granted for formation shut-off.
- 5. Any production casing must be comented unless a formation shut-off or packer is approved by the Board: Sufficient cement must be used to protect the casing and all possible productive and fresh water bearing formations exposed in the process of drilling and not otherwise protected.
- 6. All production casing must be tested by bailing or pressure to determine if there is a tight bond with the surrounding formations or possible leaks in the casing. The results of the test must be reported on Form No. 2, said report to include the size, weight, thread and length of casing, amount of cement used, and date work is done. If test shows failure, the defect must be corrected before any drilling operations are resumed.
- 7. Any contemplated change in status of a well such as to plug and abandon, deepen, plug back, redrill, after casing, etc. must be presented on Form No. 2 for approval by the Board prior to commencement of work.
- 8. A satisfactory drilling record must be kept for each tour, showing top and thickness of each and all formations drilled and all other information of value, one copy of which is to be kept at the rig while drilling is in progress for examination by any authorized agent of the Board.
- 9. All producing wells must be marked with name of the operator, number of the well and location, using reasonable precautions to preserve these markings at all times.
- 10. Delivery to the Board of two copies of all surveys, reports, analyses, logs, tests, samples and core descriptions, etc., as described in Rule 230 and one copy of all cementing records as furnished by the cementing company and described in Rule 234.
- 11. All work must be done in conformity with the regulations of the Board of Oil and Gas Conservation of the State of Montana, as contained in "General Rules and Regulations," and amendments thereto, as well as regulations prescribed in lieu thereof.

NOTICE
THIS FORM BECOMES A
PERMIT WHEN STAMPED
APPROVED BY AN AGENT
OF THE BOARD,

(SUBMIT IN QUADRUPLICATE)

TO

BOARD OF OIL AND GAS CONSERVATION DE THE STATE OF MONTANA

BILLINGS OR SHEI/BY

RECEIVED

MAC 36-3.18(10)-S18020 MAC 36-3.18(10)-S18030 MAC 36-3.18(10)-S18140 MAC 36-3.18(10)-S18170 MAC 36-3.18(10)-S18200 MAC 36-3.18(10)-S18310 MAC 36-3.18(10)-S18330 MAC 36-3.18(14)-S18380

SUNDRY NOTICES AND REPORT OF WELLS 45. COMM. TO

Subsequent Report of Water, Shut-off	L
Subsequent Report of Shopting, Acidizing, Cementing	
Subsequent Report of Altering Casing	<u> </u>
Subsequent Report of Redrilling or Repair	
Subsequent Report of Abandonment	
Supplementary Well History	X
Report of Fracturing	
Report of Csg. set	Х
	Subsequent Report of Shopting, Acidizing, Cementing Subsequent Report of Altering Casing Subsequent Report of Redrilling or Repair Subsequent Report of Abandonment Supplementary Well History Report of Fracturing

October 1, ₁₉80 Following is a report of work done | XXXXXXX | described as follows: on land Allotted No. 3047 Roosevelt East PoplarMONTANA..... (Field) (County) (State) **T28N** 1 C NWSE Sec. 21 Well No (Range) (m. sec.) (Township) (Meridian) 1980 1980 line and line of Sec. 21 ft. from { ft. from} LOCATE WELL SITE ACCURATELY ON PLAT ON BACK OF THIS FORM. The elevation of the ground or K.B. above the sea level is

READ CAREFULLY

STATE

COUNTY

DETAILS OF PLAN OF WORK

READ CAREFULLY

(State names of and expected depths to objective sands; show size, weights, and lengths of proposed casings, cementing points, and all other important proposed work, particularly all details of Shooting, Acidizing, Fracturing.)

DETAILS OF WORK RESULT

Spudded 3/15/80. Ran & Cmtd 35 Jts. 1411.73' of 8 5/8" 24# csg. set @ 1409'. Ran 1 guide shoe 5 centralizers 1st 10' above shoe, one on 5th, 10th, 20th & 30 collar. Cmt'd w/Ha-liburton, 675 sxs Med. light 3% $CaCl_2$ 350 sxs Class "G" Cmt 3% $CaCl_3$ for a total of 1025 sxs.

April 1, 1980. 5999' 11 Jts N-80 17#, 138 Jts. 17# J-55. 149' set at t966'. Ran 22 centralizers, 2 cmt. baskets, 60' of scratchers, 1 guide show, 1 float collar. Cmtd w/Halliburton lite, 1/4# flow seal per sxs. 150 sxs Class "G" cmt w/18% salt., .075 CFR2. Rig Released 4/1/80 @ 8:00 AM.

Approved subject to conditions on reverse of form	Company JUNIPER PETROLEUM CORPORATION
Date	By Bruce Patterson Bruce Fallenson
By Place F. Tauston Lyen District Office Agent Title	Title Staff Production Engineer 1660 Lincoln St., Suite 2410
District Office Agent Title	
' \	Address Denver, Colorado 80264
BOARD USE ONLY	

API WELL NUMBER NOTE:—Reports on this form to be submitted to the appropriate District for approval

"See Instructions On Reverse Side

UNITED STATES SUBMIT IN DUPLICATE. DEPARTMENT OF THE INTERIOR (See other instruction 5. LEASE DESIGNATION AND SERIAL NO. GEOLOGICAL SURVEY 14-20-0256-4750 WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 6. IF INDIAN, ALLOWER BY TAME NAME LEWELLYN STOWN AND A In. TYPE OF WELL: Contestion Servey WELL X Other ACCEPT NAME A & TYPE OF COMPLETION: Tr E !VED Namey 1992 MELL D WORK DEEP-Other 2. NAME OF OPERATOR 001 10 1030 Juniper Petroleum Corporation GAS CONS, COMM STATE OF MONT. Billings, Womens 3. ADDRESS OF OPERATOR BILLINGS 1660 Lincoln St., Ste. 2410, Denver, Colorado 80264 10. FIELD AND 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* S. W. 1980 FSL & 1980 FEL Sec. 21, T28N, R51E, MPM 11. SEC., T., R., M., OR BLOCK At top prod. interval reported below Roosevelt Co., Montana Sec. 21, T28N, R51E At total depth 14. PERMIT NO. DATE ISSUED 12. COUNTY OR 13 STATE 59261 March 5, 1980 Roosevelt Montana 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD 3/15/80 3/30/80 6/13/80 2061 GR 20. TOTAL DEPTH, MD & TVD 21. FLUG, BACK T.D., MD & TVD IF MI'LTIPLE COMPL. 23. INTERVALS ROTARY TOOLS CABLE TOOLS HOW MANY 5966 DRILLED BY 5929 0 - 596624. PRODUCING INTERVAL(8), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL 5902-5918, Charles C-2 Zone, Mississippian NO NADE 26. TYPE ELECTRIC AND OTHER LOGS BUN 27. WAS WELL CORED Dual Laterlog, GR/CNL/FDC NO 29 CASING RECORD (Report all strings set in well) CASING SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE CEMENTING RECORD AMOUNT PULLED 8 5/8" 24# 1409 13 3/4" 1025 sxs Circ. to sfc. 5 1/2" 17# 5966 7/8" 150 sxs 29. LINER RECORD TUBING RECORD SITE TOP (MD) BOTTOM (MD) SACES CEMENT* BCREEN (MD) SIZE DEPTH BET (MD) PACEER SET (MD) 2 7/8" 5751 31. PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 5902-5918, 4 jets per ft., 23 gram charges 5902-5918 2300 gals of 15% HCL (Acidized) 6000 gals 28% HCL & 400 gals gel wtr. 10000 gals 15% HCL (Acid frac. 33.* PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, yas lift, pumping-size and type of pump) WELL STATUS (Producing or 6/13/80 Pumping 1 1/2" X 8' Shut IN (part'd rods) DATE OF TEST HOURS TESTED PROD'N. FOR OIL-BEL. GAS-MCF. WATER-BBL. GAS-OIL BATIO 6/13/80 24 6 1/2 0 98 FLOW, TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL-BBL. GAS-MCF. WATER-BEL OIL GRAVITY-API (CORE.) 37.50 @ 65 F 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

(See Instructions and Spaces for Additional Data on Reverse Side)

TITLEStaff Petroleum Engineer

35. LIST OF ATTACHMENTS

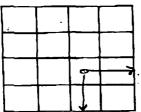
Bruge M. Pattersom

6011 V 61501 1 1 500

10/3/80

#00 001 T004

LOCATE WELL CORRECTLY



(SUBMIT IN TRIPLICATE)

TO

BOARD OF OIL AND GAS CONSERVATION OF THE STATE OF MONTANA BILLINGS OR SHELBY

MAC 36-R.18(10)-618070 MAC 36-3.18(10)-618310 MAC 36-3.18(14)-616380

			COM	PLETI	ON F	REPC	DRT		4	10
JU Company 16	NIPER PETR	COLEUM CO	RPORATI	ON Lease	A110	otted	No. 3047		.Well No	, 1
De Address	nver, Colo	rado 802	64		Fi	eld (or .	Area)_ Ea	st Popla	<u>r</u>	
The well is lo	198	30 = 5	N)						21	
Sec21	_ T						·		(02	., JCB. 07 (J.L.)
Commenced	drilling	<u>March</u>	15	19	<u>80</u> حب	mplete	d	June_13.		, 19 <u>8</u>
The info	mation give	n herewiti	n is a con	nplete and	correct	record	of the well. T	he summ	ryon th	is page is fe
Completed a				·	Signe	a <u> </u>	uce Patter	son B	nuce	111/All
Compieted a	(vil well, gas	well, ary hole)			Title _	5 •	aff Produc	tion Eng	ineer	_
					Date .	06	tober 1, 1	980		
•			DADO	RTANT ZO			NEITY			_
	(а	enote oil l	oy O, gas	by G, wat	er by W	; state	formation if	known)		
From 5902	to <u>59</u>	8 Charl	es C-2	<u> 0il </u>	From					
From 3357	to 337	12 Muddy	a SS	Wtr_			to			
From 3024	to <u></u> u	<u> </u>	33							
From	(0				· Prome		(
				CASIN	G RECC	RD				
Size Casing	Weight Per Ft.	Grade	Thread	Casin	a Set	Prom	То	Sack of		Cut and Pulled from
8 5/8"	24#	J-55	LT&C	1409		Sfc.	1414	1025		
5 1/2"	17#	J-55	LT&C	5999		Sfc.	5966	150	sxs	
					 .	 				
				TUBIN	G RECO	PD				
,	Size Tubing	Weig Per		Grade	Thre	200	Amount	Pertorat	lons	
	_			-	┵,					J
				COMPLE	TION RI	ECORD				
Rotary tools			Sf	<u>c.</u>				TD		
Cable tools Total depth	were used in 5966 f	rom t.: Plugger	back to	5929	T.D.	Open	to hole from		to	
									· · · · · · · · · · · · · · · · · · ·	
	PERFORAT	TONS				ACIDIZE	D. SHOT. BAND F		ENTED	
Interv	To	Number at Size and T		From	To	-	Amount o Material Us			Pressure
5902		Jets/ft.	23 gra	11	5918	2300	gals of 1	5% HCL	avg P	2400# 03/
							0 gals 28%	HCL & 4		
				1		1000	<u>0 gals 15%</u>	_нсь	Avg_P#5	5200 @ 1n
	l			<u>ll</u>	L		(If P&A show pi	uge above)		
				INITIAL	PRODU	CTION				
Well is proc	lucing from	Missi	ssippia	<u>n</u> .	(p	ool) for	mation.			
LP. 6 1		rels of oil		0.4	ours		pumping			
Lot .						(pumple	ng or flowing)			
	Wei of the ber-		8 hama	e of water per	24	hours.	or *	' W.C.		
			oarrel	- or Asset bet-	(OVER)	C	~·			

WELL DATA

Operator: Juniper Petroleum Corporation

Well: #1-21 (Allotted #3047)

Location: NWSE Sec. 21-T28N-R51E, Roosevelt County, Montana

Elevation: 3061' G.L., 3073' K.B.

Drilling Contractor: Century Drilling Company - Rig #1

Spud Date: March 15, 1980

Surface Casing: 35 joints 8 5/8" @1409' w/ 675 sxs 3% CaCl, 350 sxs Class

"G" cement 3% CaCl

Production Casing: 54" @5966' w/ 150 sxs Halliburton lite, 150 sxs Class

"G" cement w/ 18% salt

Hole Size: 13 3/4" @1412'

7 7/8" @59661

Samples: 30' 1415'-4500'.

10' 4500'-TD

Examined - 4330'-TD

Quality - fair-good

Drilling Fluid: Water with saturated salt gel

Geologists: John Graham - consulting

Steve Marden - Juniper Petroleum Corporation

Production: Bill Marvel - Juniper Petroleum Corporation

Testing: Drill Stem Test - 5896'-5916'

Coring: None

Logging: Simultaneous Dual Laterolog

Simultaneous Compensated Neutron-Formation Density

Completed Drilling: 11:30 PM - March 29, 1980

Total Depth: 5966' - Driller

5966' - Logger

Status: Production testing Charles "C-2" zone

JUNIPER PETROLEUM CORPORATION

#1-21 (Allotted #3047) NW SE Sec. 21-T28N-R51E Roosevelt County, Montana

Wellsite Procedure: 10' samples were recovered, washed, dried, and examined from 4330' to TD. These samples were examined for lithology and shows. All samples were checked visually by microscope and ultraviolet light for stain, fluorescence, and cut. Acetone and Toulene were used in checking for oil cut.

Drill Stem Test:

DST #1 5896'-5916" Charles "C-2" zone. Open 15 min., shut-in 60 min.; open 90 min., shut-in 120 min. Pipe recovery - 378' mud

1818' gas cut mud 2196 total recovery

Sample_chamber - 50 cc oil, 1500 cc mud

Pressures -	Initia	1 Hydro	static	3178#
			Initial Flow	161#
	11	11	Final Flow	268
	11	11	Shut-in	2959#
Pressures -	Second	Period	Initial Flow	573
	11	11	Final Flow	806
	11	11	Shut-in	2959
	Final	Hydrost	atic	3174#

Electric Logs:

The following Schlumberger loggs were run - Dual Laterolog with Gamma Ray and Compensated Neutron-Formation Density with Gamma Ray and caliper. Field calculations were made on the Charles "C-2" zone as follows:

Depth	% Porosity	Z Sw
5903	14	38
5905	17	37
5907	14	41
5909	10	45
5911	18	35
5913	17	42
5915	19	37
5917	17	37

Formation Tops:

TIME I
950
47
284
311
388
531

Triassic

Formation Tops: (Continued)

	Depth	Datum
<u>Pennsylvanian</u>		
Amsden	4810	-2737
Tyler	4950	-2877
Tyler Sandstone	4973	-2900
Mississippian		
Otter	5101	-3028
Kibbey Sandstone	5264	-3191
Kibbey Limestone	5399	-3326
Charles	5549	-3476
A-4 Zone	5602	-3529
6th Salt	5681	-3608
B-1 Zone	5746	-3673
B-2 Zone	5764	-3691
B-3 Zone	5785	-3712
Base Greenpoint		
Anhydrite	5815	-3742
C-2 Zone	5901	-3828

HALLIBURTON

BU, 6411-10 P. O BOX 84737 DALLAS, TEXAS 75284

raceion State

INVOICE 813301

DIRECT ANY CORRESPONDENCE TO P. O. DRAWER 1431

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SURFACE EQUIPMENT

UNITED STATES DEPARTMENT OF THE INTERIOR CONTROL OF T

SUBMIT IN TRIPLICATES

Form approved, Rudget Bures No. 42-B1424, HISF SENIOLATION AND ARRIVE, MO.

14-20-0256-4750

SUNDRY NOTICES . AND REPORTS ON WELLS

to the firm for proposals to delling to despen or that both to a different reservoir

Lewellyn L. Bown et al

	I "APPLICATION FOR PERSIT OF GREEN STEP DEPOSITS	Tenerija E. War et a
mr. 3 mil. 7	ornes d	fione
JUNIPER PETROLE	UM_CORPORATION	Allorred 3047
1660 Lincoln St	or heating charle in in accordance with any Mate requirements.	10 PIRTO TAIL DOOR OR WILDOW
	O FEL Sec. 21, T28N, R51E, MPM ty, Montana	Sec. 21, T28N, R51E
PERSON SIL	(), Carratinys (Store whether to, et, ca, etc.)	12 openie of region 13, graff
59261	2061_GL	Roosevelt Montana
•		01.0

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

SOUTHER OF INTENTION TO:

STEEDERST REPORT OF:

STEEDERST REPORT OF:

SET WITES ARRITHMENT PILL HE SEER CONTROL WATES ARRITHMENT REPORTS WELL

FRACTION OF ACTORISM SERVICES ARRINGS OF ARRIVAL THE SERVICES OF ARRIVAL THE SE

Sire: Report results of multiple completing on Well
Completion of Report results of multiple completing on Well
Completion of Report and Law forms.

In contrast of a contribution of Rational Contribution of Report and Law forms.

If well is directionally critical internations and measured in it for vertical depths for all markers and roose perficient which works.

Propose to plug & Abandon subject well due to low productivity as follows:

- Set Wireline cast iron bridge plug at 5800' KB with 2 sxs cement on top to plug Charles C-2, Perfs: 5902-5918.
- 2. Load hole with brine and set 10 sxs surface plug.
- Cut of 2 5/3" and 5 1/2" casings below plow level, weld on plate and restore to original contour.

*See Immuctions on Revene Side

	ARTMENT OF THE INTE	RIOR (Other Instructions on re	5. LEASE DESIGNATION	AND BERIAL NO. -4750
the not use this form for Use "Al	NOTICES AND REPORTS proposals to drill or to deepen or plu PPLICATION FOR PERMIT—" for such	k back of different thervoir.	Lewellyn L. Br	
OIG GAN	at Allbanda	MAY 1992	7. UNIT AGREEMENT NA	7 74 30
WE'L WELL OT	DRY HOLE	A RECEIVE	None None	
		STATE OF MONE	8. FARM OR LEASE NAM	ME
Juniper Petroleum	Corporation	STATE OF MONT.	Allotted 3047	
1660 Lincoln St	Ste. 2410, Denver, CO	117	9. WELL NO.	
TOOU LINCOIN St.,	ste. 2410. Denver, CO	80264 0 0498 - 1-C U	1-21	
See also space 17 below.)	ation clearly and in accordance with a	ny State requirement 5 V	10. FIELD AND POOL, O	R WILDCAT
At surface			S.W. Poplar	
1980' FSL & 1980	' FEL Sec. 21, T28N, R		S.W. Poplar	BLK. AND
At surface	' FEL Sec. 21, T28N, R		S.W. Poplar	BLK. AND
1980' FSL & 1980	' FEL Sec. 21, T28N, R ontana	51E, MPM E O	S.W. Poplar 11. SEC., T., E., M., OR I SURVET OR AREA Sec. 21, T28N	RESTE
1980' FSL & 1980 Roosevelt Co., M	' FEL Sec. 21, T28N, R ontana	51E, MPM = 0	S.W. Poplar 11. SEC., T. E., M., OE I SURVET OR AREA Sec. 21, T28N 12. COUNTY OF PARISH	RESTE
1980' FSL & 1980 Roosevelt Co., M	* FEL Sec. 21, T28N, Riontana 15. ELEVATIONS (Show whether 2061 GL	51E, MPM 007 - 1961 or, et. os. 5001	S.W. Poplar 11. BEC., T. E., M., OR 1 SURVET OR AREA Sec. 21, T28N 12. COUNTY OF PARISH ROOSEVELT CO.	1, R51E
1980' FSL & 1980 Roosevelt Co., M FERMIT NO. 59261 Check	' FEL Sec. 21, T28N, Riontana	OCT - 1961 OCT - 1961 OF, NT. OK. SM.)	S.W. Poplar 11. BEC., T. E., M., OR I SURVET OR AREA Sec. 21, T28N 12. COUNTY OR PARISH ROOSEVELT CO.	1, R51E
1980' FSL & 1980 Roosevelt Co., M FERMIT NO. 59261 Chec	' FEL Sec. 21, T28N, Riontana 15. ELEVATIONS (Show whether 2061 GL tk Appropriate Box To Indicate INTENTION TO:	OCT - 1961 OCT - 1961 OF, NT. OK. SM.)	S.W. Poplar 11. BEC., T. E., M., OR 1 SURVET OR AREA Sec. 21, T28N 12. COUNTY OF PARISH ROOSEVELT CO.	1, R51E
1980' FSL & 1980 ROOSEVELT CO., M PERMIT NO. 59261 Check NOTICE OF	* FEL Sec. 21, T28N, Riontana 15. ELEVATIONS (Show whether 2061 GL ** Appropriate Box To Indicate INTENTION TO: PULL OR ALTER CASING	Nature of Notice, Report, or Causes	S.W. Poplar 11. BEC., T. E., M., OR I SURVET OR AREA Sec. 21, T28N 12. COUNTY OR PARISH ROOSEVELT CO.	R. R. STATE
1980' FSL & 1980 ROOSEVELT CO., M I. PERMIT NO. 59261 Check NOTICE OF FRACTICE TREAT	* FEL Sec. 21, T28N, Riontana 15. ELEVATIONS (Show whether 2061 GL ** Appropriate Box To Indicate INTENTION TO: PULL OR ALTER CASING MICLIPLE COMPLETE	Noture of Notice, Report, or Causes Subsequence of Martine Treatment	S.W. Poplar 11. BEC., T. E., M., OR I SURVET OR AREA Sec. 21, T28N 12. COUNTY OR PARISH ROOSEVELT. CO. Other Data	RELE. AND 1, R51E 13. STATE MT
1980' FSL & 1980 ROOSEVELT CO., M PERMIT NO. 59261 Chec NOTICE OF FRACTURE TREAT SHOOT OR ACIDIZE	* FEL Sec. 21, T28N, Riontana 15. ELEVATIONS (Show whether 2061 GL ** Appropriate Box To Indicate INTENTION TO: PULL OR ALTER CASING HELTER CASING HELTIPLE COMPLETE ABANDON*	Noture of Notice, Report, or Causes Subsequence Treatment Shooting on acidizing	S.W. Poplar 11. BEC., T. E., M., OR I SURVET OR AREA SEC. 21, T28N 12. COUNTY OR PARISH ROOSEVELT CO. Other Data URBIT REPORT OF:	RELE. AND 1, R51E 13. STATE MT.
1980' FSL & 1980 ROOSEVELT CO., M 4. PERMIT NO. 59261 Check NOTICE OF FRACTURE TREAT	* FEL Sec. 21, T28N, Riontana 15. ELEVATIONS (Show whether 2061 GL ** Appropriate Box To Indicate INTENTION TO: PULL OR ALTER CASING MICLIPLE COMPLETE	DE, MPM OCT 1991 DF, RT, GR, etc.) OCT 1991 OF, RT, GR, etc.) OCT 1991 OCT 1991	S.W. Poplar 11. SEC., T. E., M., OR I SURVET OR AREA SEC. 21, T28N 12. COUNTY OR PARISH ROOSEVELT CO. Other Data CUENT REPORT OF: REPAIRING C. ABANDONMES	RELE. AND 1, R51E 13. STATE MT WELL. ASING NT* X
1980' FSL & 1980 ROOSEVELT CO., M 4. PERMIT NO. 59261 5. Checonotice of test water shut-off Fracture treat SHOOT OR ACIDIZE REPAIR WELL (Other)	* FEL Sec. 21, T28N, Riontana 15. ELEVATIONS (Show whether 2061 GL ** Appropriate Box To Indicate INTENTION TO: PULL OR ALTER CASING HELTER CASING HELTIPLE COMPLETE ABANDON*	DF. NT. GR. etc.) SUBSEQ WATER SHUT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING (Other) (NOTE: Report results Completion or Recomp	S.W. Poplar 11. BEC., T. E., M., OR I SURVET OR AREA SEC. 21, T28N 12. COUNTY OR PARISH ROOSEVELT. CO. Other Data OURNT REPORT OF: REPAIRING OF ABANDONMEN 8 of multiple completion Report and Log for	RELE. AND 1, R51E 13. STATE MT WELL. ASING NT* Well TOO. Well TOO.

Well was plugged on 10 September, 1981 as follows:

Set cast iron bridge plug at 5700'. Dumped two sacks cement on top of bridge plug. Cemented top of 5 1/2" csg. with 10 sx. Casing was cut off five feet below ground level and an identifying marker was welded to the casing top.

FINAL ABANDON PAGE TO PROPRIETARY Confidential Information U. S. Gov't Use Only

13. I hereby sertify that the foregoing is true and correct	TITLE Staff Production Engineer	DAME	October 20, 1981
(This place for Federal or State office use) APPROVED BY CONDITIONS OF APPROVAL, IF ANY	TITLE ADM-MINERALS	DATE	DEC 1 9 1984
1:211	e Instructions on Reverse Side		